

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A television receiver for receiving a digital television broadcast comprising:

an inherent information memory unit for storing inherent information of a broadcaster, and being accessible only for a software program certified by the broadcaster;

a software program receiver unit for receiving the software program certified by the broadcaster and an other software program which is a common software not certified by the broadcaster, the software program obtaining package information by using the inherent information from the inherent information memory unit;

a common information memory unit for storing common information, and being freely accessible for an application installed in the television receiver;

a communication unit capable of establishing communication outside the television receiver via a communication network; and

a control unit which uses the received software program certified by the broadcaster for obtaining the package information to execute control for enabling the other software program to access use the inherent information of the broadcaster when it is determined that the software program is the common software not certified by the broadcaster,

wherein the software program produces package information including identification information which identifies the television receiver and the inherent information accessed from the inherent information memory unit, and

wherein the package information ~~using the inherent information~~ is transmitted to the broadcaster.

2. (Previously Presented) The television receiver of claim 1, wherein:

the control unit uses the software program certified by the broadcaster for obtaining the package information by using the inherent information and executes control for obtaining and storing the package information in the common information memory unit.

3. (Previously Presented) The television receiver of claim 1, wherein the inherent information includes points and program viewing record information.

4 (Previously Presented) The television receiver of claim 1, wherein the inherent information memory unit has a second sole region for down-loading and storing the software program certified by the broadcaster for obtaining the package information by using the inherent information, and the control unit executes control for down-loading and storing the inherent information in a first sole region in the inherent information memory unit with the software program certified by the broadcaster stored in the second sole region.

5. (Previously Presented) The television receiver of claim 4, wherein the software program certified by the broadcaster for obtaining the package information by using the inherent information includes conditional access software, and the inherent information includes a conditional access software ID that is an inherent ID of the conditional access software.

6. (Previously Presented) The television receiver of claim 5, wherein the inherent information includes an authentication parameter used for the conditional access software.

7. (Previously Presented) The television receiver of claim 6, wherein the authentication parameter includes a secret key or a public key.

8. (Previously Presented) The television receiver of claim 2, further comprising a terminal ID memory for storing a terminal ID that is an inherent ID of the television receiver,

wherein the software program for obtaining the package information by using the inherent information produces the package information out of the inherent information and the terminal ID.

9. Cancelled.

10. (Previously Presented) The television receiver of claim 1,

wherein the communication unit transmits the inherent information to an information server connected in such manner as to enable communication, and the software program for obtaining the package information by using the inherent information receives the package information produced by the information server.

11. (Previously Presented) The television receiver of claim 1, further comprising:

a communication browser for receiving and displaying home page information accumulated in an information server connected in such manner as to enable communication; and

a broadcast browser which receives a data broadcast to display a data broadcast screen;

wherein the control unit uses the broadcast browser to execute control for obtaining and storing the package information in the common information memory and uses the communication browser to execute control for transmitting the package information to the information server.

12. (Previously Presented) The television receiver of claim 1, further comprising:

an input unit for inputting instructions from a user; and

an on screen display (OSD) display means for displaying an operation screen for the user,

wherein the OSD display means displays the inherent information included in the package information.

13. (Previously Presented) The television receiver of claim 1, wherein the software program for obtaining the package information by using the inherent information stores the inherent information in a package information main body and obtains the package information in conformity to a format for addition of a package information header for identifying the package information.

14. (Previously Presented) The television receiver of claim 13, further comprising a package format memory unit for storing the format,

wherein the software program for obtaining the package information by using the inherent information includes information of the format specified and is capable of writing the information in the package format memory unit.

15. (Withdrawn) A digital broadcasting system for broadcasting a digital television broadcast comprising:

a broadcasting station device for digitally broadcasting a software program for obtaining package information that can be handled as common information by using inherent information;

a television receiver which accumulates the inherent information in a first sole region and obtains package information that can be handled as common information by using the inherent information, receiving the software program for obtaining package information by using the inherent information and obtaining package information that can be handled as common information by using the inherent information, and transmits the information to an information server connected in such manner as to enable communication which is described later; and

an information server which receives the package information and extracts points out of the inherent information in order to provide the user of the television receiver with services corresponding to the points.

16. (Withdrawn) The digital broadcasting system of claim 15, wherein the information server digitally transmits viewing record information included in the package information to a data base managed by a broadcaster.

17. (Withdrawn) The digital broadcasting system of claim 15, further comprising a second information server which is connected to the television receiver in such manner as to enable communication and receives the inherent information to produce and transmit the package information,

wherein the television receiver obtains package information that can be handled as common information by using the inherent information from the second information server.

18. (Withdrawn) The digital broadcasting system of claim 15, wherein the software program is broadcasted after being coded by a multi-media coding system based on XML.

19. (Withdrawn) A digital broadcasting system for broadcasting a digital television broadcast comprising:

a first information server for digitally broadcasting a software program for obtaining inherent information and package information that can be handled as common information by using the inherent information;

a television receiver which receives the inherent information and a software program for obtaining package information by using the inherent information, accumulates the inherent information in a first sole region and the software program in a second sole region, and obtains package information that can be handled as common information by using the inherent information to transmit the information to a second information server connected in such manner as to enable communication; and

the second information server which receives the package information and extracts conditional access software ID out of the inherent information.

20. (Withdrawn) The digital broadcasting system of claim 19, wherein the second information server digitally transmits the conditional access software ID and terminal ID to a data base managed by a broadcaster.

21. (Withdrawn) The digital broadcasting system of claim 20, wherein the software program for obtaining package information by using the inherent information is broadcast including the conditional access software.

22. (Previously Presented) The television receiver of claim 2, wherein the inherent information includes points and program viewing record information.

23. (Previously Presented) The television receiver of claim 2, wherein the inherent information memory unit has a second sole region for down-loading and storing the software program certified by the broadcaster for obtaining the package information by using the inherent information, and the control unit executes control for down-loading and storing the inherent information in a first sole region in the inherent information memory unit with the software program certified by the broadcaster stored in the second sole region.

24. (Previously Presented) The television receiver of claim 23, wherein the software program certified by the broadcaster for obtaining the package information by using the inherent information includes conditional access software, and the inherent information includes a conditional access software ID that is an inherent ID of the conditional access software.

25. (Previously Presented) The television receiver of claim 24, wherein the inherent information includes an authentication parameter used for the conditional access software.

26. (Previously Presented) The television receiver of claim 25, wherein the authentication parameter includes a secret key or a public key.

27. Cancelled.

28. (Previously Presented) The television receiver of claim 2, further comprising:

a communication browser for receiving and displaying home page information accumulated in an information server connected in such manner as to enable communication; and

a broadcast browser which receives a data broadcast to display a data broadcast screen;

wherein the control unit uses the broadcast browser to execute control for obtaining and storing the package information in the common information memory unit and uses the communication browser to execute control for transmitting the package information to the information server.

29. (Withdrawn) The digital broadcasting system of claim 16, further comprising a second information server which is connected to the television receiver in such manner as to enable communication and receives the inherent information to produce and transmit the package information,

wherein the television receiver obtains package information that can be handled as common information by using the inherent information from the second information server.